NOTE VII.

SECOND SUPPLEMENTARY LIST OF THE DESCRIBED SPECIES OF THE MELOLONTHID GENUS APOGONIA [1])

BY

C. RITSEMA Cz.

Apogonia

Kirby, Trans. Linn. Soc. London, XII, 1818, p. 404.

abyssinica Kolbe, Entom. Nachr. XXV, 1899, p. 52 . . . . . Abyssinia.

acuminata Arrow, Ann. & Mag. of Nat. Hist. (7) IX, 1902, p. 94 [2]). . . . . E. Africa.

acutangularis Kolbe, Entom. Nachr. XXV, 1899, p. 48 . . . . . W. Africa.

adoretoides Rits. Notes Leyd. Mus. XIX, 1897, p. 123 . . . . . Philippines.

amitina Kolbe, Entom. Nachr. XXV, 1899, p. 50 . . . . . Cameroon.

bicornuta Kolbe, Entom. Nachr. XXV, 1899, p. 45 [3]) . . . . . E. Africa.

Blanchardi Rits. Notes Leyd. Mus. XX, 1898, p. 30 . . . . . Bengal.

rauca Blanch. (nec Fabr.), Cat. Coll. Ent. 1850, p. 228.

1) See: Nederlandsch Tijdschrift voor Entomologie, Vol. XXXIV (1891), p. XCIII, and Notes from the Leyden Museum, Vol. XVIII (1896), p. 55.

2) Subgenus *Rhynchogonia* Arrow.

3) Subgenus *Ceratogonia* Kolbe.

bomuana Brenske, Ann. Soc. Ent. Belge, 1899, p. 383 . . . . . W. Africa

Brenskei Rits. Notes Leyd. Mus. XIX, 1897, p. 119 . . . . . Burma.

capillata Kolbe, Entom. Nachr. XXV, 1899, p. 44 (as subsp. of *Conradtii* Kolbe) . . Congo.
Conradtii Fairm. pars.

cephalus Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 12. . . Celebes.

Conradtii Fairm. Notes Leyd. Mus. XX, 1898, p. 212. — Kolbe, Entom. Nachr. XXV, 1899, p. 43 (*Conradtii* Fairm. pars) . . Cameroon.

contracta Kolbe, Entom. Nachr. XXV, 1899, p. 53 . . . . . W. Africa.

difficilis Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 12. . . Celebes.

eremita Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 17. . . Celebes.

fatidica Kolbe, Entom. Nachr. XXV, 1899, p. 47 . . . . . W. Africa.

geniculata Brenske, Mém. Soc. Ent. Belge, VII, 1900, p. 146 (as var. of *nodosa* Brenske) . . . . . Sumatra.

glabricollis Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 11. . . Celebes.

gracilipes Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 16. . . Celebes.

Helleri Rits. Notes Leyd. Mus. XXV, 1904, p. 108 . . . . . Borneo.

heterosquamulata Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 13. Celebes.

Hopei Rits. Notes Leyd. Mus. XIX, 1897, p. 117 . . . . . Madras.

impressa Rits. Notes Leyd. Mus. XX, 1898, p. 31 . . . . . Sumbawa.

intacta Kolbe, Entom. Nachr. XXV, 1899, p. 201 . . . . . Ceylon.

kilimana Kolbe, Entom. Nachr. XXV, 1899, p. 51 . . . . . E. Africa.

Kolbei Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 14. . . Celebes.

Kolbei Kraatz, Deutsche Ent. Zeitschr. 1899, p. 141 [1]) . . . . . Transvaal.

latescutellata Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 18. Celebes.

liberata Kolbe, Entom. Nachr. XXV, 1899, p. 200 . . . . . Ceylon.

lobata Rits. Notes Leyd. Mus. XXV, 1904, p. 106 . . . . . Borneo.

ludificans Brenske, Stettin. Ent. Zeit. LXI, 1900, p. 348 (as var. of *comosa* Karsch). Ceylon.

magnifica Rits. Notes Leyd. Mus. XIX, 1897, p. 122 . . . . . Philippines.

marginata Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 18. . . Celebes.

Marshalli Arrow, Ann. & Mag. of Nat. Hist. (7) IX, 1902, p. 94 [2]). . . . . E. Africa.

montivaga Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 16. . . Celebes.

Nietneri Kolbe, Entom. Nachr. XXV, 1899, p. 202 . . . . . Ceylon.

nigrochalcea Kolbe, Entom. Nachr. XXV, 1899, p. 52 . . . . . E. Africa.

nodosa Brenske, Mém. Soc. Ent. Belge, VII, 1900, p. 146. . . . . Sumatra.

Oberthürii Rits. Notes Leyd. Mus. XIX, 1897, p. 121 . . . . . Palawan.

orbitalis Rits. Notes Leyd. Mus. XIX, 1897, p. 118 . . . . . Malacca.

varians Chevrl. i. l.

palawana Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 8. Palawan, Borneo.

1) Subgenus *Ceratogonia* Kolbe sec. Kraatz, subgenus *Catagonia* Kolbe sec. Arrow

2) Subgenus *Ceratogonia* Kolbe.

platypus Kolbe, Entom. Nachr. XXV, 1899, p. 58 [1]). . . . . E. Africa.

platypyge Kolbe, Entom. Nachr. XXV, 1899, p. 57 [1]). . . . . E. Africa.

pseudamaura Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 11. . . Celebes.

pulchra Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 10. . . Celebes.

Rizali Heller, Notes Leyd. Mus. XIX, 1897, p. 191 . . . . . Philippines.

saleijana Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 19. . . Saleyer.

solida Walk. Ann. & Mag. of Nat. Hist. (3) III, 1859, p. 59 (*Plectris*) [2]). . . . . Ceylon.

soluta Kolbe, Entom. Nachr. XXV, 1899, p. 199 . . . . . Ceylon.

soror Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 14 . . . . Celebes.

speculifera Rits. Notes Leyd. Mus. XXV, 1904, p 105 . . . . . Borneo.

subpilosula Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 15. . . Celebes.

subseriata Kolbe, Entom. Nachr. XXV, 1899, p. 55 . . . . . E. Africa.

sulcata Kolbe, Entom. Nachr. XXV, 1899, p. 46 . . . . . W. Africa.

sulcaticeps Rits. Notes Leyd. Mus. XX, 1898, p. 29 . . . . . Sumatra.

tridentata Kolbe, Entom. Nachr. XXV, 1899, p. 56 . . . . . Congo.

1) Subgenus *Metagonia* Kolbe. To this subgenus belong moreover (according to Kolbe): *A. pusilla* Cast. and *A. mediocris* Kolbe. — In behalf of *A. nasalis* Karsch, Kolbe has erected (l. c. p. 57) the subgenus *Catagonia* to which he refers also *A. aequabilis* Karsch.

2) According to a communication of Mr. C. O. Waterhouse this species belongs to the genus *Apogonia*. — In the Munich Catalogue it is placed in the genus *Dejeania* Blanch.

tuberculiventris Rits. Notes Leyd. Mus. XIX, 1897, p. 131. . . . . Borneo.
uelleana Brenske, Ann. Soc. Ent. Belge, 1899, p. 383 . . . . . W. Africa.
unistriata Brenske, Stettin. Ent. Zeit. LXI, 1900, p. 348 (as var. of *rauca* Fabr.) . Ceylon.
varievestis Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 13. . . Celebes.
vastatrix Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 20. . . Celebes.
vestita macassara Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 12 (as aberration of *vestita* Sharp). . . . Celebes.
viridi-fulva Heller, Notes Leyd. Mus. XIX, 1897, p. 189. . . . . Philippines.
Waterstradti Rits. Notes Leyd. Mus. XXV, 1904, p. 103. . . . . Borneo.

SPECIES WHICH HAVE BEEN REDESCRIBED.

aequabilis Karsch: Kolbe, Entom. Nachr. XXV, 1899, p. 203. . . . . Ceylon.
affinis Kolbe: Kolbe, Entom. Nachr. XXV, 1899, p. 50 . . . . . W. Africa.
africana Casteln.: Kolbe, Entom. Nachr. XXV, 1899, p. 49 . . . . . W. Africa.
calva Karsch: Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 20. Celebes.
cupreicollis Blanch.: Kolbe, Entom. Nachr. XXV, 1899, p. 54 . . . . . W. Africa.
insulana Karsch: Kolbe, Entom. Nachr. XXV, 1899, p. 44 . . . . . Ile de Prince.
mediocris Kolbe: Kolbe, Entom. Nachr. XXV, 1899, p. 60 . . . . . E. Africa.
nasalis Karsch: Kolbe, Entom. Nachr. XXV, 1899, p. 56. . . . . Dar Sennaar.
nitidula Thoms.: Kolbe, Entom. Nachr. XXV, 1899, p. 54 . . . . . W. Africa.

pusilla Casteln.: Kolbe, Entom. Nachr. XXV, 1899, p. 59 . . . . . Senegal.
vestita Sharp: Heller, Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; p. 12. Celebes.

See also Heller's key to the identification of the species of *Apogonia* in the Dresden Museum (Abh. & Ber. K. Zool. Mus. Dresden, VI, 1897, n°. 10; pp. 4—10).

Leyden Museum, November 1904.